

Title (en)

Radiant burner with wind protection device

Title (de)

Strahlungsbrenner mit Windschutzvorrichtung

Title (fr)

Brûleur rayonnant avec dispositif de protection contre le vent

Publication

**EP 1128128 B1 20041117 (DE)**

Application

**EP 01102434 A 20010203**

Priority

DE 10007320 A 20000217

Abstract (en)

[origin: EP1128128A1] The burner has a casing (1) that is open on one side and contains a preferably plate-formed burner element (2) with a number of combustion channels and a funnel-shaped reflector casing (5) closed at the open casing side. The casing forms a fuel-air mixture from a fuel supply (3). A wind protection device (7) of rigid, heatproof material is arranged at the open casing side and has a number of openings. The wind protection device extends from the reflector casing in all three axis of the casing.

IPC 1-7

**F23D 14/12**; **F24C 15/24**; **F23D 14/76**

IPC 8 full level

**F23D 14/12** (2006.01); **F23D 14/76** (2006.01); **F24C 15/24** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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